

348. Post hearing submission on behalf of Dr. Neal L. Benowitz three articles titled "The Relationship of Salivary Cotinine to Respiratory Symptoms, Spirometry, and Exercise-induced Bronchospasm in Seven-Year-Old Children" by David P. Strachan, Martin J. Jarvis and Colin Feyerabend, *Am. Rev. Respir. Dis.* 142:147-151, 1990; "Relation of passive smoking as assessed by salivary cotinine concentration and questionnaire to spirometric indices in children" by Derek G. Cook, Peter H. Whincup, Olia Papacosta, David P. Strachan, Martin J. Jarvis and Andrew Bryant, *Thorax*, 48:14-20, 1993; and "Passive exposure to tobacco smoke in children aged 5-7 years: individuals, family, and community factors" by Derek G. Cook, Peter H. Whincup, Martin J. Jarvis, David P. Strachan, Olia Papacosta and Andrew Bryant, *Br. Med. J.* 308:384-389, 1994. Submitted by Susan Kaplan.
349. Post hearing submission of Dr. Kathy Hammond. Submitted by Susan Kaplan.
- A. Hammond, S.K. "Evaluating Exposure to Environmental Tobacco Smoke." In: *Sampling and Analysis of Airborne Pollutants*, E.D. Winegar and L.H. Keith, eds., (Lewis Publishers: Boca Raton), pp. 319-338, 1993.
- B. Hammond, S.K., B.P. Leaderer, A.C. Roche and M. Schenker. Collection and Analysis of Nicotine as a Marker for Environmental Tobacco Smoke. Atmospheric Environment 21(2):457-482, 1987.
- C. Hammond, S.K. and B.P. Leaderer. A Diffusion Monitor To Measure Exposure to Passive Smoking. Environ. Sci. Technol. 21(5):494-497, 1987.
- D. Leaderer, B.P. Evaluation of Vapor-Phase Nicotine and Respirable Suspended Particle Mass as Markers for Environmental Tobacco Smoke. Environ. Sci. Technol. 25(4):770-777, 1991.
- E. Vaughan, W.M. and S.K. Hammond. Impact of "Designated Smoking Area" Policy on Nicotine Vapor and Particle Concentrations in a Modern Office Building. J. Air Waste Manage. Assoc. 40:1012-1017, 1990.

2046395220

- F. Hammond, S.K., J. Pasenka and G. Fragala. Restricting Smoking in the Workplace: Concentrations of Particles and Nicotine in Smoking Lounges. American Industrial Hygiene Conference. May 1988.
- G. Henderson, F.W., H.F. Reid, R. Morris, O. Wang, P.C. Hu, R.W. Helms, L. Forehand, J. Mumford, J. Lewtas, N.J. Haley and S.K. Hammond. Home Air Nicotine Levels and Urinary Cotinine Excretion in Preschool Children. Am. Rev. Respir. Dis. 140(1):197-201, 1989.
- H. Hammond, S.K., J.L. Mumford, F.W. Henderson and J. Lewtas. Exposure to Environmental Tobacco Smoke in the Home. Proceedings of the 1989 EPA/A&WMA International Symposium Measurement of Toxic and Related Air Pollutants. Raleigh, North Carolina. May 1989.
- I. Marbury, M.C., S.K. Hammond and N.J. Haley. Measuring Exposure to Environmental Tobacco Smoke in Studies to Acture Health Effects. Am. J. Epidemiol. 137(10):1089-1097, 1993.
- J. Coghlin, J., J.H. Gann, S.K. Hammond, P.L. Skipper, K. Taghizadeh, M. Paul and S.R. Tannenbaum. 4-Aminobiphenyl Hemoglobin Adducts in Fetuses Exposed to the Tobacco Smoke Carcinogen In Utero. JNCI 83(4):274-280, 1991.
- K. Hammond, S.K., J. Coghlin, P.H. Gann, M. Paul, K. Taghizadeh, P.L. Skipper and S.R. Tannenbaum. Relationship Between Environmental Tobacco Smoke Exposure and Carcinogen-Hemoglobin Adduct Levels in Nonsmokers. JNCI 85(6):474-478, 1993.
- L. Hammond, S.K., J. Coghlin, P.H. Gann, P.L. Skipper and S.R. Tannenbaum. Re: Relationship Between Environmental Tobacco Smoke Exposure and Carcinogen-Hemoglobin Adduct Levels in Nonsmokers. JNCI 85(20):1693-1696, 1993.

2046395221

- M. Hammond, S.K., J. Coghlin and B.P. Leaderer. Field Study of Passive Smoking Exposure With Passive Sampler. Proceedings of the 4th International Conference on Indoor Air Quality and Climate, *Indoor Air '87*, Vol. 2 Environmental Tobacco Smoke, Multicomponent Studies, Radon, Sick Buildings, Odours and Irritants, Hyperreactivities and Allergies, West Berlin, August 17-21, 1987.
- N. Lewtas, J., K. Williams, G. Lofroth, K. Hammond and B. Leaderer. Environmental Tobacco Smoke: Mutagenic Emission Rates and Their Relationship to Other Emission Factors. Proceedings of the 4th International Conference on Indoor Air Quality and Climate, *Indoor Air '87*, Vol. 2 Environmental Tobacco Smoke, Multicomponent Studies, Radon, Sick Buildings, Odours and Irritants, Hyperreactivities and Allergies, West Berlin, August 17-21, 1987.
- O. Kado, N.Y., S.J. Tesluk, S.K. Hammond, S.R. Woskie, S.J. Samuels and M.B. Schenker. Use of a Salmonella Micro Pre-Incubation Procedure for Studying Personal Exposure to Mutagens in Environmental Tobacco Smoke: Pilot Study of Urine and Airborne Mutagenicity from Passive Smoking. In: *Short-Term Bioassays in the Analysis of Complex Environmental Mixtures*. S.S. Sandhu, D.M. DeMarini, M.J. Mass, M.M. Moore and J.L. Mumford, eds. (Plenum Publishing), pp. 375-390, 1987.
- P. Kado, N.Y., S.A. McCurdy, S.J. Tesluk, S.K. Hammond, D.P.H. Hsieh, J. Jones and M.B. Schenker. Measuring personal exposure to airborne mutagens and nicotine in environmental tobacco smoke. Mutation Research 261:75-82, 1991.
- Q. Mattson, M.E., G. Boyd, D. Byar, C. Brown, J.F. Callahan, D. Corle, J.W. Cullen, J. Greenbelt, N.J. Haley, S.K. Hammond, J. Lewtas and W. Reeves. Passive Smoking on Commercial Airline Flights. JAMA 261(6):867-872, 1989.

2046395222

- R. Nagda, N.L., M.D, Koontz, A.G. Konheim, and S.K. Hammond. Measurement of Cabin Air Quality Aboard Commercial Airlines. Atmospheric Environment 26A:2203-2210, 1992.
- S. Hammond, S.K., T.J. Smith, S.R. Woskie, B.P. Leaderer and N. Bettinger. Markers of Exposure to Diesel Exhaust and Cigarette Smoke in Railroad Workers. Am. Ind. Hyg. Assoc. J. 49(10):516-522, 1988.
- T. Coghlin, J., S.K. Hammond and P.H. Gann. Development of Epidemiologic Tools for Measuring Environmental Tobacco Smoke Exposure. Am J Epidemiol 130(4):696-704, 1989.
- U. Caka, F.M., D.J. Eatough, E.A. Lewis, H. Tang, S.K. Hammond, B.P. Leaderer, P. Koutrakis, J.D. Spengler, A. Fasano, J. McCarthy, M.W. Ogden and J. Lewtas. An Intercomparison of Sampling Techniques for Nicotine in Indoor Environments. Environ. Sci. Technol. 24:1196-1203, 1990.
- V. Löfroth, G., R.M. Burton, L. Forehand, S.K. Hammond, R.L. Sella, R.B. Zweldinger and J. Lewtas. Characteristics of Environmental Tobacco Smoke. Environ Sci. Technol. 23:610-614, 1989.
350. Post hearing submission of the Washington Technical Informatin Group, Inc., in a letter from Mark A. Kohorst, dated August 16, 1995, submitting additional data and information.
351. Additional materials submitted by Dr. Stanton A. Glantz. Submitted by Susan Kaplan, SOL.
- A. Glantz, S.A. Tobacco Biology and Politics. (Health Edco: Waco, Texas), 48pp, 1992.
- B. Raeburn, P. Others' Smoke Will Kill 47,000 Nonsmokers From Heart Disease in 1994.
- C. Glantz, S.A. and W.W. Parmley. Passive Smoking and Heart Disease. Epidemiology, Physiology, and Biochemistry. Circulation 83(1):1-12, 1991.

2046395223

- D. Bero, L.A. and S.A. Glantz. Tobacco industry response to a risk assessment of environmental tobacco smoke. Tobacco Control 2:103-113, 1993.
- E. Zhu, B., Y. Sun, R.E. Sievers, W.M. Isenberg, S.A. Glantz and W.W. Parmley. Passive Smoking Increases Experimental Atherosclerosis in Cholesterol-Fed Rabbits. JACC 21(1):225-232, 1993.
- F. Zhu, B., Y. Sun, R.E. Sievers, S.A. Glantz, W.W. Parmley and C.L. Wolfe. Exposure to Environmental Tobacco Smoke Increases Myocardial Infarct Size in Rats. Circulation 89(3):1282-1290, 1994.
- G. Samuels, B. and S.A. Glantz. The Politics of Local Tobacco Control. JAMA 266(15):2110-2117, 1991.
- H. Traynor, M.P., M.E. Begay and S.A. Glantz. New Tobacco Industry Strategy to Prevent Local Tobacco Control. JAMA 270(4):479-486, 1993.
- I. Woodruff, T.J., G. Rosbrook, J. Pierce and S.A. Glantz. Lower Levels of Cigarette Consumption Found in Smoke-Free Workplaces in California. Arch. Intern. Med. 153:1485-1493, 1993.
- J. Glantz, S.A. and L.R.A. Smith. The Effect of Ordinances Requiring smoke Free Restaurants on Restaurants Sales in California. Institute for Health Policy Studies, School of Medicine, University of California, San Francisco. March 1992.
- K. Glantz, S.A. and L.R.A. Smith. The Effect of Ordinances Requiring Smokefree Restaurants on Restaurant Sales. Institute for Health Policy Studies, Department of Medicine, University of California, San Francisco. February 1994 Update.
- L. Pierce, J.P., N. Evans, A.J. Farkas et al. Tobacco Use in California. An Evaluation of the Tobacco Control Program, 1989-1993. A Report to the California Department of Health Services. Cancer Prevention and Control Program, University of California, San Diego. 1994.

2046395224

352. Post hearing submission from Theodor D. Sterling, Professor, Simon Fraser University, dated August 16, 1995, titled: "Post Hearing Comments: Pertaining to the Misclassification of Multi-Level Exposure and Covariables with Application to Spousal Studies of Environmental Tobacco Smoke."
353. Post hearing comment from J. Wesley Clayton, dated August 8, 1995, evaluating the animal (toxicologic) and genotoxicity studies reviewed in the NRP on Indoor Air Quality, April 5, 1994.
- A. Corrected copy of Ex. 353.
354. Letter from James H. Robert, III, Attorney for UPF Corporation, dated December 6, 1994, submitting additional documents to the comment and hearing record.
355. Post hearing comments from Helen B. Hubert, M.P.H., Ph.D., Stanford University Medical Center, dated August 22, 1995, expanding upon issues addressed during her testimony on November 4, 1994 and answering several questions asked during her testimony.
356. Letter from Michael D. Granston, Covington and Burling, dated August 25, 1995, submitting post hearing comments from the following individuals:
- A. Dr. Peter N. Lee.
- B. Dr. Raphael J. Witorsch.
- C. Dr. Philip Witorsch.
357. Post hearing comments and additional data from James E. Woods, Ph.D., P.E., dated August 25, 1995, with five attachments.
358. Article titled "Smoking behavior, workplace policies, and public opinion regarding smoking restrictions in Maryland," by D.R. Shopland, A.M. Hartman, J.L. Repace and W.R. Lynn, from the Maryland Medical Journal, pages 99-104, February 1995. Submitted by the Office of the Solicitor.

2046395225

359. Report titled "Cigarette Taxes to Fund Health Care Reform: An Economic Analysis," by Jane G. Gravelle, Senior Specialist in Economic Policy, Office of Senior Specialists, and Dennis Zimmerman, Specialist in Public Finance, Economics Division, Congressional Research Service, The Library of Congress, dated March 8, 1994. Submitted by the Office of the Solicitor.
360. Article titled "Effects of separately ventilated smoking lounges on the health of smokers: is this an appropriate public health policy?," by M. Siegel, C. Husten, R.K. Merritt, G.A. Giovino, and M.P. Eriksen, in Tobacco Control, Vol. 4, pages 22-29, 1995. Submitted by the Office of the Solicitor.
361. Article titled "Are tobacco products drugs? Evidence from US Tobacco," by J. Slade, in Tobacco Control, pages 1-2. Submitted by the Office of the Solicitor.
362. Statement to U.S. Department of Labor, Occupational Safety and Health Administration on Indoor Air Quality - Proposed Rule by Commissioner Susan S. Addiss, Connecticut Department of Public Health and Addiction Services, Hartford, CT, on behalf of The Association of State and Territorial Health Officials and the ASTHO Committee on Tobacco or Health, November 3, 1994.
- A. Telefax from Carolyn for Sue Addiss, Department of Public Health and Addiction Services, State of Connecticut, to Jane Moore, ASTHO, forwarding an excerpt from The Building Officials Congress of American Code (BOCA) addressing ventilation standards.
- B. List of ASTHO Network and State Tobacco Prevention and Control Contacts (Expanded), dated November 2, 1994.
363. Report titled "Productivity and Indoor Environmental Quality Study," prepared for Alexander J. Willman, P.E., National Energy Management Institute, prepared by Dorgan Associates, Inc., dated August 1993. Submitted by the Office of the Solicitor.

2046395226

364. Booklet entitled "Major Local Tobacco Control Ordinances in the United States," Smoking and Tobacco Control, Monograph 3, National Cancer Institute, National Institutes of Health, May 1993. NIH Publication No. 93-3532. Submitted by the Office of the Solicitor.
365. Report titled "Smoking and Restaurants: A Guide for Policy-Makers," by Michael Siegel, M.D., M.P.H., UC Berkeley/UCSF Preventive Medicine Residency Program, American Heart Association, California Affiliate, Alameda County Health Care Services Agency, Tobacco Control Program, September 1992. Submitted by the Office of the Solicitor.
366. Report titled "Tobacco Use in California, A Focus on Preventing Uptake in Adolescents, Executive Summary," Cancer Prevention Program, University of California, San Diego, California Department of Health Services, Sacramento, Westat, Inc., 1992. Submitted by the Office of the Solicitor.
367. Article from The Washington Post, dated June 27, 1995, under Ann Landers, regarding dangers of secondhand smoke. Submitted by the Office of the Solicitor.
368. Advertisement from The Washington Post, dated Monday, May 23, 1994, titled: Secondhand Smoke: How Much are Non-Smokers Exposed To?, page A15. Submitted by the Office of the Solicitor.
369. Indoor Air Quality Guideline, No. 2, titled "Combustion Pollutants in Your Home," California Environmental Protection Agency, Air Resources Board, March 1994. Submitted by the Office of the Solicitor.
370. Booklet titled "Reducing Indoor Air Pollution," California Environmental Protection Agency. Submitted by the Office of the Solicitor.
371. Report titled "Reducing Exposures to Indoor Air Pollutants in California: Existing Authorities and Recommended Actions, Final Report," by Peggy Jenkins, Thomas J. Phillips, Catherine Caraway, and Dr. Shankar B. Prasad, State of California Air Resources Board, December 1989. Submitted by the Office of the Solicitor.